WHAT IS CLAIMED IS:

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- A separable structured electric connection box comprising at least two separated connection boxes having respectively a narrow width portion and a wide width portion, wherein said
 narrow width portion of one separated connection box and said wide width portion of the other separated connection box are combined and said wide width portion of one separated connection box and said narrow width portion of the other separated connection box are combined, whereby a high-current bus bar is
 wired respectively at an outside wall of each separated connection box, whereby a high-current fusible link mount portion is disposed along said high-current bus bar at the diagonally opposite narrow width portion of each separated connection box.
- 2. The separable structured electric connection box according to claim 1, wherein a pair of terminals of a high-current fusible link in said high-current fusible link mount portion is connected with an external terminal or said bus bar by being fastened with a screw from both of a combined wall and said outside wall of said narrow width portion.
 - 3. The separable structured electric connection box according to claim 2, wherein one combined wall of said narrow width portion of one of separated connection boxes and the other combined wall of said wide width portion of corresponding separated connection box are joined with each other.
 - 4. The separable structured electric connection box according

to claim 1, 2 or 3, wherein said respective high-current bus bars of said separated connection boxes are connected by an electric wire with each other.